

### REMARKS/ARGUMENTS

Claims 1-20 are pending.

The numbering used by the Office is followed below.

4. Claim 1 was objected to. Contrary to the assertion of the Office, Claim 1 was neither informal nor imprecise. Solely to expedite allowance, Applicants have amended the claim as specified by the Office.

5. (Enablement) & 6. (Description). The Office believes "ato AD enzyme" is not enabled or described because it allegedly is directed to a genus of enzymes. Applicants have amended claim 1 to more clearly specify the enzyme. The amendment is supported in the specification at paragraph [0044].

7. Claim 1 has been amended to recite "an ontoAD enzyme" in the first recitation. Claim 4 has been amended to recite "an atoC enzyme" and moreover to specify that atoC is from *E. coli* as explained in the specification at, e.g., paragraph [0043].

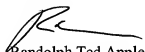
Should the Examiner believe there are any remaining issues to resolve, she is earnestly requested to contact the undersigned.

### CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

  
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